

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

An information processing apparatus includes a line information storage unit for storing pieces of line information, a data reception unit for receiving numerical control (NC) data for producing a first board, a line identifier acquiring unit for acquiring a line identifier from line identifiers stored in the line information storage unit according to the NC data, and an output unit for outputting the line identifier acquired by the line identifier acquiring unit. Each of the pieces of line information includes a line identifier for identifying a production line of a board, board size information indicating a size of the board that can be produced by the production line identified by the line identifier, and component information about at least one component mountable on the board in the production line identified by the line identifier. The NC data includes board size information and first component information about a component mountable on the first board. ~~The board size information indicates a size of the first board. The line identifier indicates a first production line capable of producing the first board.~~ This information processing apparatus accurately selects a production line appropriate for producing the board.

ABSTRACT

An information processing apparatus includes a line information storage unit for storing pieces of line information, a data reception unit for receiving numerical control (NC) data for producing a first board, a line identifier acquiring unit for acquiring a line identifier from line identifiers stored in the line information storage unit according to the NC data, and an output unit for outputting the line identifier acquired by the line identifier acquiring unit. Each of the pieces of line information includes a line identifier for identifying a production line of a board, board size information indicating a size of the board that can be produced by the production line identified by the line identifier, and component information about at least one component mountable on the board in the production line identified by the line identifier. The NC data includes board size information and first component information about a component mountable on the first board. This information processing apparatus accurately selects a production line appropriate for producing the board.